

ABSTRACT

A lead storage battery of the present invention has an electrode plate pack comprising a plurality of negative electrode plates in each of which a negative electrode active material layer is retained by a negative electrode grid, a plurality of positive electrode plates in each of which a positive electrode active material layer is retained by a positive electrode grid, and a plurality of separators separating the positive electrode plate and the negative electrode plate; a positive electrode connecting member connected to each positive electrode plate of the electrode plate pack, and a negative electrode connecting member connected to each negative electrode plate of the electrode plate pack. The positive and negative electrode grids, and the positive and negative electrode connecting members comprise a Pb alloy including at least one of Ca and Sn; the negative electrode active material layer includes Sb; and the separator includes silica.